SIGCOMM Workshop on Distributed Cloud Computing
Applying Scale-Out to the Data Center

Chicago, USA (August 22nd, 2014)

Call for Papers "Distributed Cloud Computing"

Program Chairs Yvonne Coady, *Uni Victoria, Canada,* James Kempf, *Ericsson Research, USA,* Rick McGeer, *HP Research, USA,* Stefan Schmid, T-Labs & TU Berlin, Germany

Program Committee Thais Batista, UFRN, Brazil, **Raouf Boutaba**, University of Waterloo, Canada, **André Brinkmann**, University of Mainz, Germany, **Marco Canini**, Universite catholique de Louvain, Belgium, **Justin Cappos**, New York University, USA, **Paolo Costa**, Microsoft Research, UK, **Xenofontas Dimitropoulos**, FORTH and ETH Zurich, Greece and Switzerland, **Erik Elmroth**, Umea University and Elastisys, Sweden, **Pascal Felber**, University of Neuchâtel, Switzerland, **Anja Feldmann**, TU Berlin, Germany, **Nate Foster**, Cornell University, USA, **Alex Galis**, University College London, UK, **Wolfgang Gentzsch**, Chairman ISC Cloud and Co-Founder of The UberCloud, Germany, **Indranil Gupta**, University of Illinois at Urbana-Champaign, USA, **Aman Kansal**, Microsoft Research, USA, **Holger Karl**, University of Paderborn, Germany, **Petr Kuznetsov**, Telecom ParisTech, France, **Bob Melander**, CISCO, USA, **Joe Mambretti**, Northwestern University, USA, **Gabriel Mateescu**, EURAC Research, Italy, **Christine Morin**, INRIA, France, **Paul Müller**, University of Kaiserslautern, Germany, **Seffi Naor**, Technion, Israel, **Akihiro Nakao**, The University of Tokyo, Japan, **Max Ott**, NICTA, Australia, **Danny Raz**, Technion, Israel, **Robert Ricci**, University of Utah, USA, **Djamel Sadok**, UFPE, Brazil, **Srini Seetharaman**, Deutsche Telekom Innovation Center, USA, **Upendra Sharma**, IBM T. J. Watson Research Center, USA, **Randy Sobie**, University of Victoria, Canada, **Jukka Suomela**, Aalto University, Finland, **Timothy Wood**, George Washington University, USA

Goals and Scope

The *International Workshop on Distributed Cloud Computing (DCC)* is interdisciplinary and touches both distributed systems as well as networking and cloud computing. It is intended as a forum where people with different backgrounds can learn from their respective fields and expertise. We want to attract both industry relevant papers as well as papers from academic researchers working on the foundations of the distributed cloud.

DCC 2014 accepts high-quality papers related to the distributed cloud, falling in one of the following categories:

- Novel ideas on how to design and operate/manage the distributed cloud
- Foundations and principles of distributed cloud computing
- Optimization and algorithms
- Architectural models, prototype implementations and applications
- Virtualization technology and enablers (network virtualization, software-defined networking)
- Experience with existing deployments and measurements (public, private, hybrid, federated environments)
- Service and resource specification, languages, and formal verification
- Economics and pricing

Paper Submission

Submissions are single-blind and should not exceed 6 letter size pages including figures, tables and references using the ACM format for conference proceedings. Submitted papers must represent original unpublished research that is not currently under review for any other conference or journal. Papers not following these guidelines will be rejected without review and further action may be taken, including (but not limited to) notifications sent to the heads of the institutions of the authors and sponsors of the conference. For an accepted paper, at least one author must attend the workshop.

Important Dates

- **Submissions due:** 1 March 2014
- **Notification of acceptance:** 15 April 2014
- **Camera-ready papers due:** 15 May 2014
- **Workshop:** 22 August 2014
- **ACM SIGCOMM:** 17-22 August 2014